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APPLICATION NO	).	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/735,398	10/735,398 12/12/2003		Claude Philippe Bertrand	PC26146A	6756
28523	7590	08/16/2006		EXAMINER	
PFIZER I	NC.		OLSON, ERIC		
		IENT, MS8260-1611		Table III	
EASTERN	I POINT R	OAD	ART UNIT	PAPER NUMBER	
GROTON	, CT 063	40	1623		
				DATE MAILED: 08/16/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	10/735,398	BERTRAND ET AL.					
Office Action Summary	Examiner	Art Unit					
	Eric S. Olson	1623					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
Status							
1) Responsive to communication(s) filed on 12 De	ecember 2003.						
·= · ·	action is non-final.						
<del></del>	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under E	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims							
4) Claim(s) 1-21 is/are pending in the application.	4) X Claim(s) 1-21 is/are pending in the application						
4a) Of the above claim(s) is/are withdrawn from consideration.							
5) Claim(s) is/are allowed.							
6) Claim(s) is/are rejected.							
7) Claim(s) is/are objected to.							
8) Claim(s) 1-21 are subject to restriction and/or e	election requirement.						
Application Papers							
9) The specification is objected to by the Examiner.							
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.							
Applicant may not request that any objection to the							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a) All b) Some * c) None of:	priority aridor 00 0.0.0. 3 110(a)	, (a) 5, (i).					
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3. Copies of the certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage							
application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.							
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•							
Attachment(s)							
1) Notice of References Cited (PTO-892)	4) Interview Summary						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152)							
Paper No(s)/Mail Date	6) Other:	Signify production (1 10-102)					

## **Detailed Action**

This application claims benefit of provisional application 60/433491, filed December 13, 2002. Claims 1-21 are pending in this application and subject to restriction herein. Applicant's preliminary amendment submitted February 17, 2004 is acknowledged wherein the specification is amended to indicate continuity.

## Restriction/Election

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 2-3, 9-10, 17, and 19, drawn to a method of treating COPD or chronic cough in a mammal comprising administering to said mammal a compound of formula I, classified in class 514, subclass 364, 561 or 563, for example.
- II. Claims 4-5, and 11-12, drawn to a method of treating COPD or chronic cough in a mammal comprising administering to said mammal a compound of formula II, classified in class 514, subclass 561, for example.
- II. Claims 6-7, and 13-14, drawn to a method of treating COPD or chronic cough in a mammal comprising administering to said mammal a compound of formula III, classified in class 514, subclass 422 or 423, for example.

Claims 1, 8, 15, 16, 18, 20, and 21 link inventions I-III. The restriction requirement between the linked inventions is subject to the nonallowance of the linking

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claims, claims 1, 8, 20, and 21. Upon the indication of allowability of the linking claims, the restriction requirement as to the linked inventions shall be withdrawn and any claims depending from or otherwise requiring all the limitations of the allowable linking claims will be rejoined and fully examined for patentability in accordance with 37 CFR 1.104 Claims that require all the limitations of an allowable linking claim will be entered as a matter of right if the amendment is presented prior to final rejection or allowance, whichever is earlier. Amendments submitted after final rejection are governed by 37 CFR 1.116; amendments submitted after allowance are governed by 37 CFR 1.312.

Applicant(s) are advised that if any claim(s) including all the limitations of the allowable linking claim(s) is/are presented in a continuation or divisional application, the claims of the continuation or divisional application may be subject to provisional statutory and/or nonstatutory double patenting rejections over the claims of the instant application. Where a restriction requirement is withdrawn, the provisions of 35 U.S.C. 121 are no longer applicable. In re Ziegler, 443 F.2d 1211, 1215, 170 USPQ 129, 131-32 (CCPA 1971). See also MPEP § 804.01.

The inventions are distinct from each other for the following reasons:

Inventions I-III are directed to related processes. The related inventions are distinct if the inventions as claimed do not overlap in scope, i.e., are mutually exclusive; the inventions as claimed are not obvious variants; and the inventions as claimed are either not capable of use together or can have a materially different design, mode of operation, function, or effect. See MPEP § 806.05(j). In the instant case, the claimed

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processes are carried out using chemically distinct active agents. Because the therapeutic compounds are identified as ligands to a biological receptor, the differing steric shape and flexibility of the carbocyclic compounds of group I, the acyclic compounds of group II and the heterocyclic compounds of group III is expected to lead to differing interactions with the molecular target *in vivo* and thus to possess different physiological effects and therapeutic efficacies. Because the compounds are identified merely as ligands for the alpha-2-delta receptor, it is entirely possible that one group acts as agonists to the receptor, while another group acts as antagonists. Because of the structural differences and the resulting differences in therapeutic effects, the inventions of groups I-III are considered to be distinct from one another.

Because these inventions are independent or distinct for the reasons given above and have acquired a separate status in the art in view of their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

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Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eric S. Olson whose telephone number is 571-272-9051. The examiner can normally be reached on Monday-Friday, 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Shaojia Anna Jiang can be reached on (571)272-0627. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Eric Olson

**Patent Examiner** 

AU 1623 8/4/06 Anna Jiang

∕Supervisóry Patent Examiner

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